

#### ABSTRACT OF THE DISCLOSURE

In a deodorizing apparatus for a vehicular passenger compartment, when an ignition key is off and it is determined that a density of odor components in the passenger compartment is equal to or higher than a predetermined level, it is determined whether an inside temperature inside the passenger compartment measured by a temperature sensor is equal to or higher than a predetermined temperature, which is suitable for separating odor components adhered to the passenger compartment. When it is determined that the inside temperature is equal to or higher than the predetermined temperature, a deodorizing operation is performed by a deodorizing means. When it is determined that the inside temperature is lower than the predetermined temperature and it is not assumed that the inside temperature naturally increases to the predetermined temperature, the passenger compartment is heated by a compartment heating device so that the inside temperature reaches the predetermined temperature.